

NEWFIELD



August 24, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill

Lone Tree Federal 2-21-9-17
Lone Tree Federal 3-21-9-17
Lone Tree Federal 4-21-9-17
Lone Tree Federal 5-21-9-17
Lone Tree Federal 6-21-9-17
Lone Tree Federal 7-21-9-17

Lone Tree Federal 8-21-9-17
Lone Tree Federal 9-21-9-17
Lone Tree Federal 11-21-9-17
Lone Tree Federal 12-21-9-17
Lone Tree Federal 13-21-9-17
Lone Tree Federal 16-21-9-17

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 12-21-9-17 and 13-21-9-17 are also Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

AUG 25 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

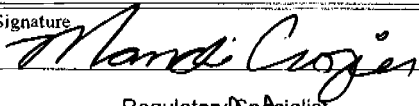
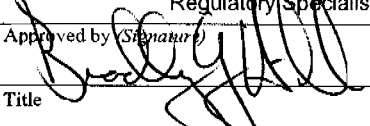
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-13905
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Lone Tree
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Lone Tree Federal 12-21-9-17
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SW 2232' FSL 252' FWL 58 3692X 40.015375 At proposed prod. zone 4429714Y - 110.019353		9. API Well No. 43-013-33384
14. Distance in miles and direction from nearest town or post office* Approximately 16.6 miles southeast of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 252' f/ise, 252' f/unit		11. Sec., T., R., M., or Blk. and Survey or Area NW/SW Sec. 21, T9S R17E
16. No. of Acres in lease 1200.00		12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres		13. State UT
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1479'		20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5356' GL		22. Approximate date work will start* 4th Quarter 2006
		23. Estimated duration Approximately seven (7) days from spud to ng release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/24/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 10-23-06
Title Office	Office ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED
AUG 25 2006

DIV. OF OIL, GAS & MINING

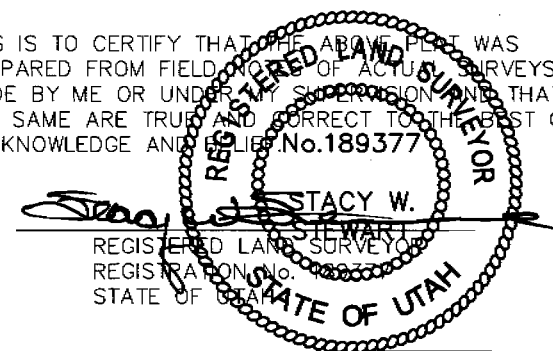
T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, LONE TREE 12-21-9-17,
LOCATED AS SHOWN IN THE NW 1/4 SW
1/4 OF SECTION 21, T9S, R17E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



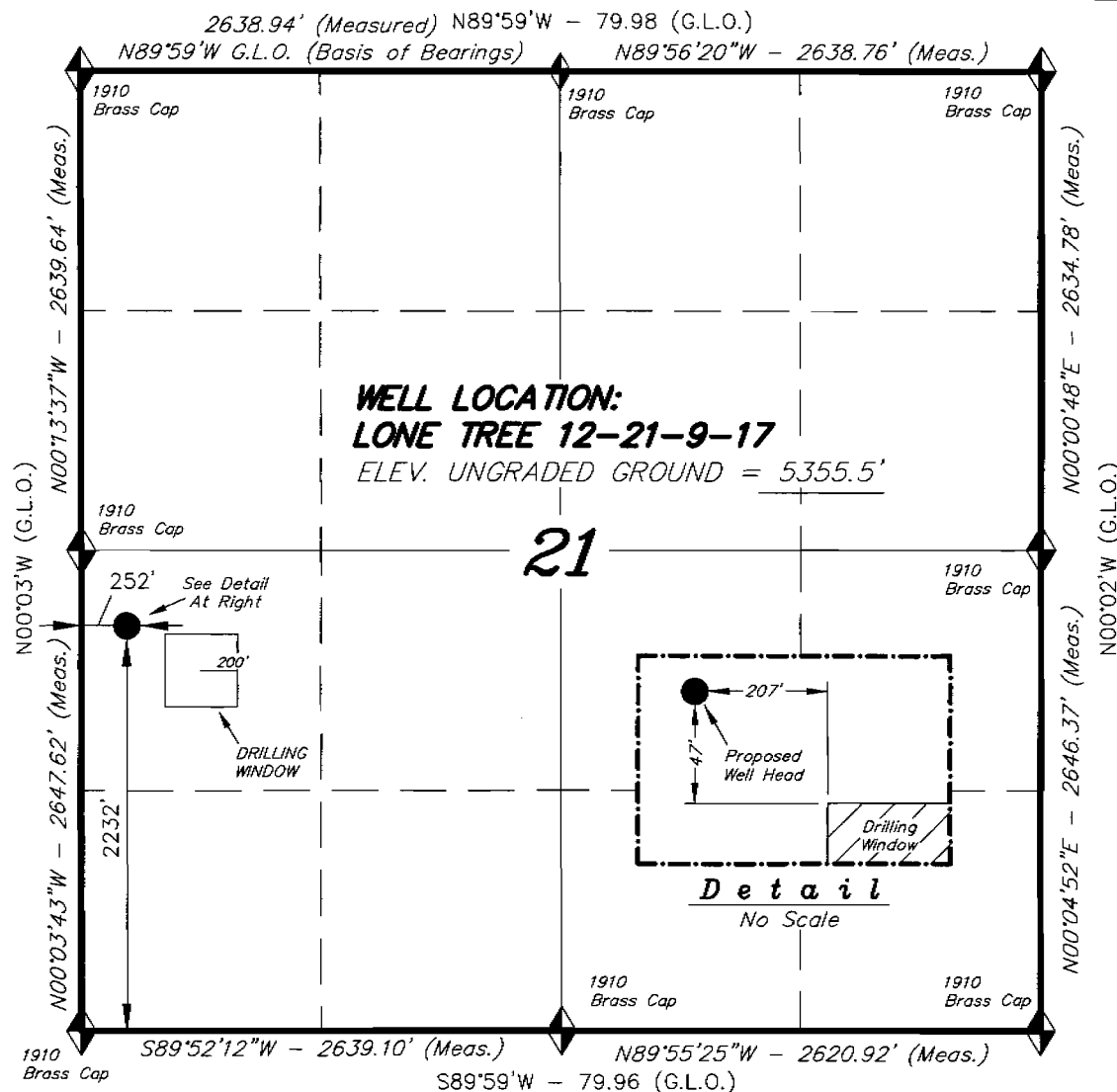
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 04-26-06	SURVEYED BY: C.M.
DATE DRAWN: 05-10-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

LONE TREE 12-21-9-17
(Surface Location) NAD 83
LATITUDE = 40° 00' 55.18"
LONGITUDE = 110° 01' 12.28"

NEWFIELD PRODUCTION COMPANY
LONE TREE FEDERAL #12-21-9-17
NW/SW SECTION 21, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1940'
Green River	1940'
Wasatch	5700'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1940' – 5700' - Oil

4. **PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
LONE TREE FEDERAL #12-21-9-17
NW/SW SECTION 21, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Lone Tree Federal #12-21-9-17 located in the NW 1/4 SW 1/4 Section 21, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 0.9 miles \pm to it's junction with an existing road to the south; proceed southeasterly - 2.0 miles \pm to it's junction with the beginning of the proposed access road to the southwest; proceed southwesterly along the proposed access road - 1870' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-206, 6/15/05. Paleontological Resource Survey prepared by, Wade E. Miller, 6/2/05. See attached report cover pages, Exhibit "D".

For the Lone Tree Federal #12-21-9-17 Newfield Production Company requests 1870' of disturbed area be granted in Lease UTU-13905 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 1870' of disturbed area be granted in Lease UTU-13905 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Exceptional Spacing

According to Rule R649-3-2, which governs the location of wells in the State of Utah, Newfield Production is required to request administrative approval for a location exception from all non-unitized lease interest owners within a 460-foot radius of the new proposed location. Our Land Department in Denver has been notified of this exception location and will submit the required Exception Location Letter to all affected lease interest owners.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will

be allowed between March 1 and May 15. If the nest remains inactive on May 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Western Wheatgrass	<i>Pascopyrum Smithii</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Lone Tree Federal #12-21-9-17 was on-sited on 4/28/06. The following were present; Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

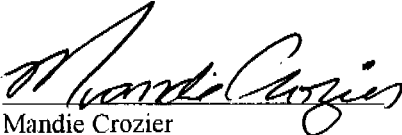
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #12-21-9-17 NW/SW Section 21, Township 9S, Range 17E: Lease UTU-13905 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and

subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8/24/06

Date

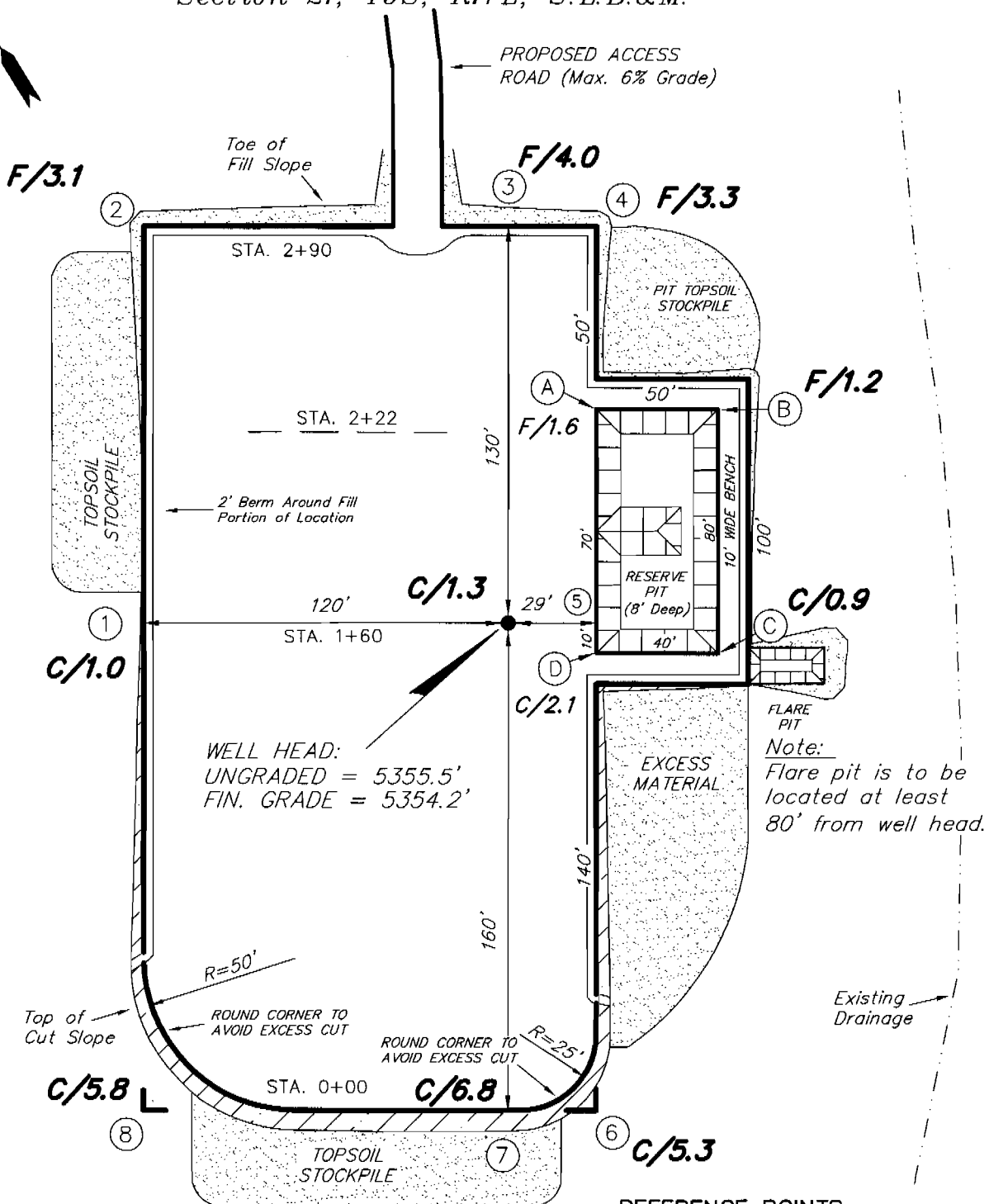
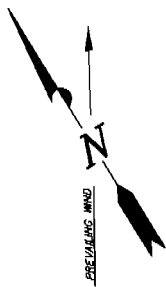


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

LONE TREE 12-21-9-17

Section 21, T9S, R17E, S.L.B.&M.



REFERENCE POINTS

210' SOUTHWESTERLY = 5361.8'
 260' SOUTHWESTERLY = 5362.9'
 170' NORTHWESTERLY = 5356.2'
 220' NORTHWESTERLY = 5358.7'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 05-10-06

Tri State
 Land Surveying, Inc.

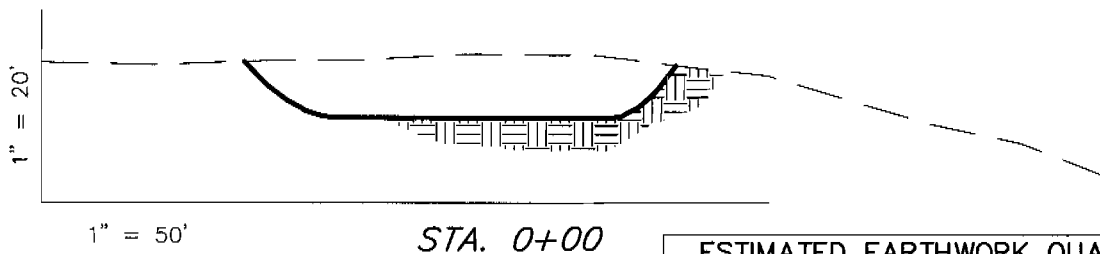
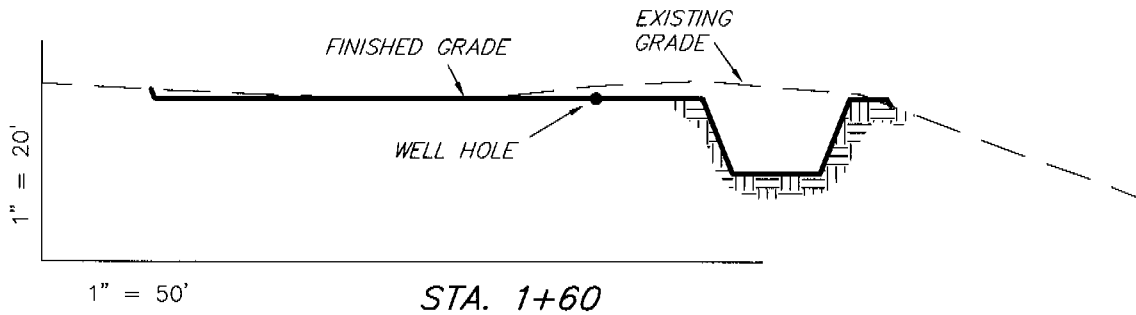
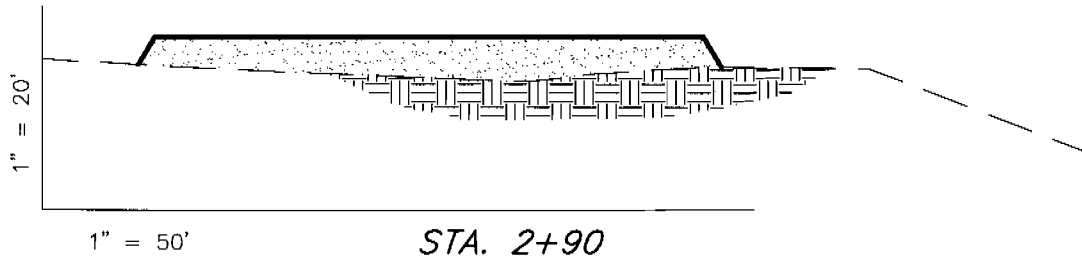
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

LONE TREE 12-21-9-17



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,690	1,930	Topsoil is not included in Pad Cut	760
PIT	640	0		640
TOTALS	3,330	1,930	960	1,400

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

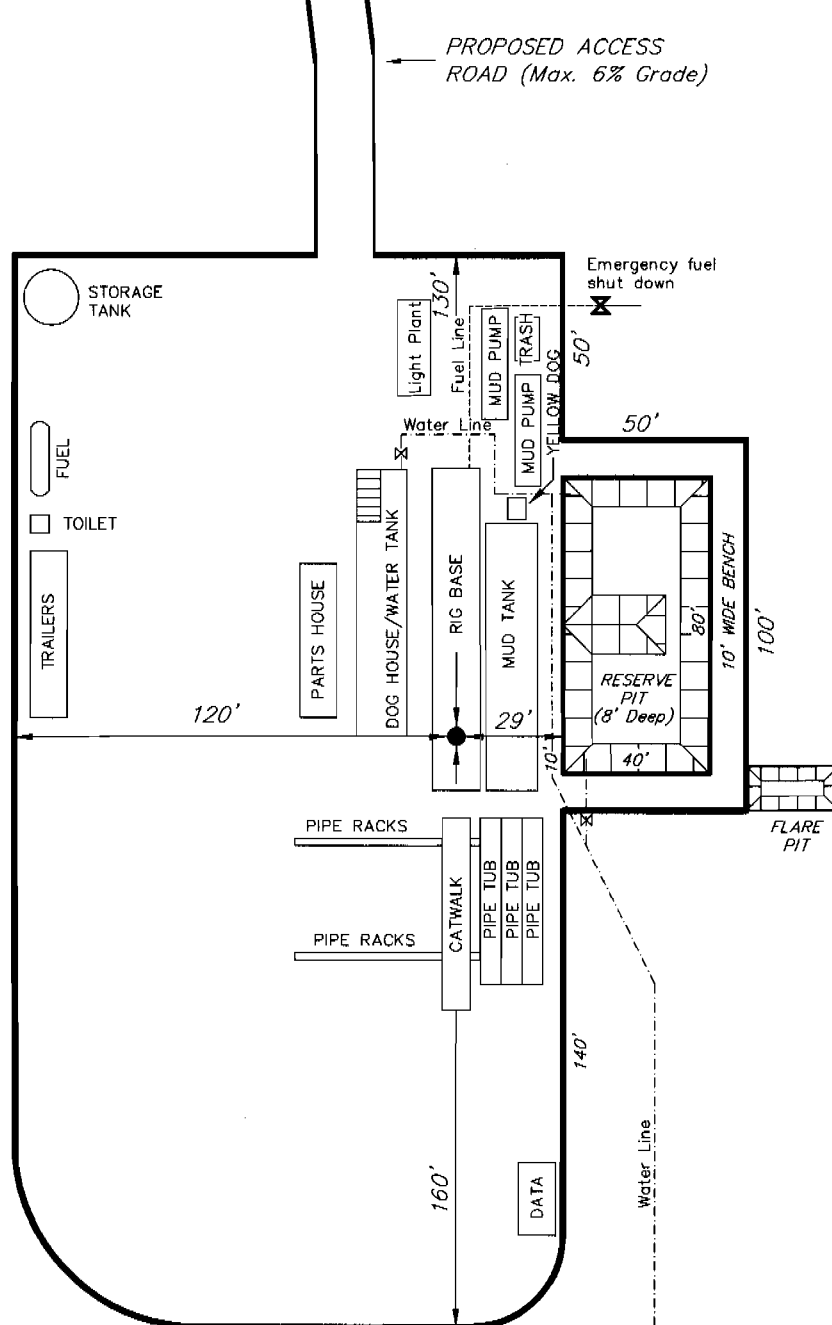
DATE: 05-10-06

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

LONE TREE 12-21-9-17



SURVEYED BY: C.M.

SCALE: 1" = 50'

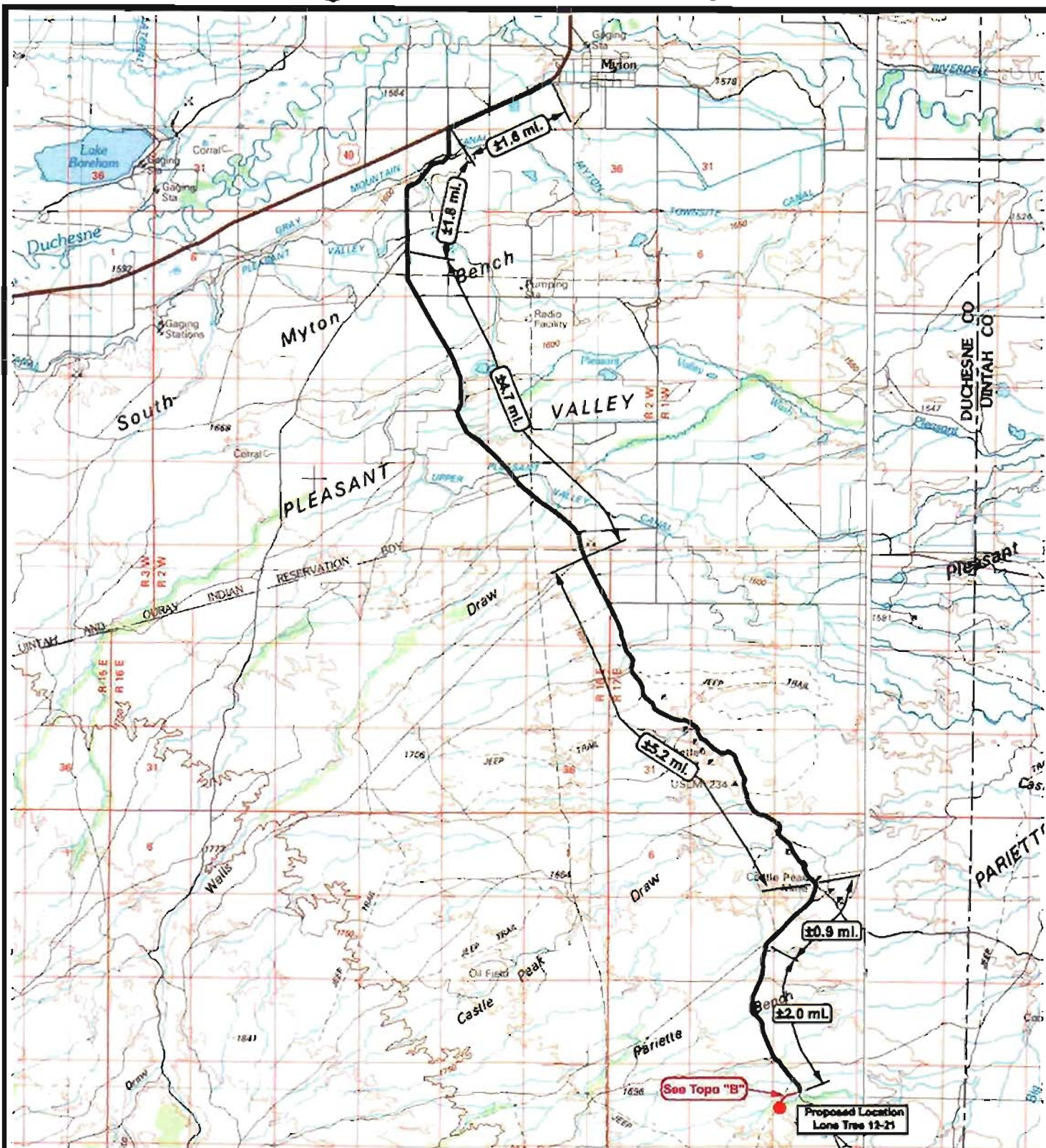
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DATE: 05-10-06

Tri State
Land Surveying, Inc.

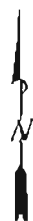
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

Lone Tree 12-21-9-17
SEC. 21, T9S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84076

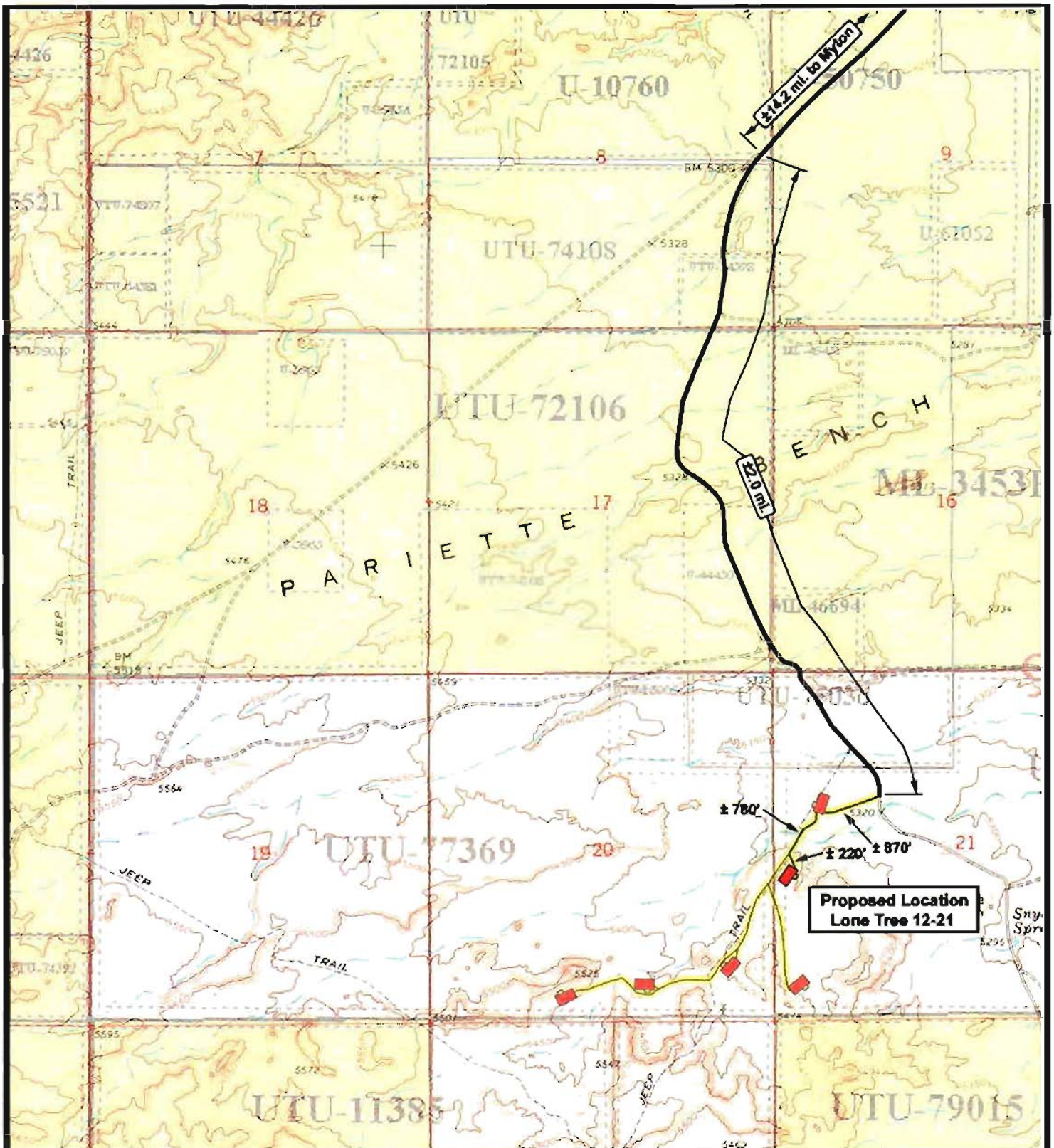
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 06-08-2006

Legend

— Existing Road
— Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Lone Tree 12-21-9-17
SEC. 21, T9S, R17E, S.L.B.&M.



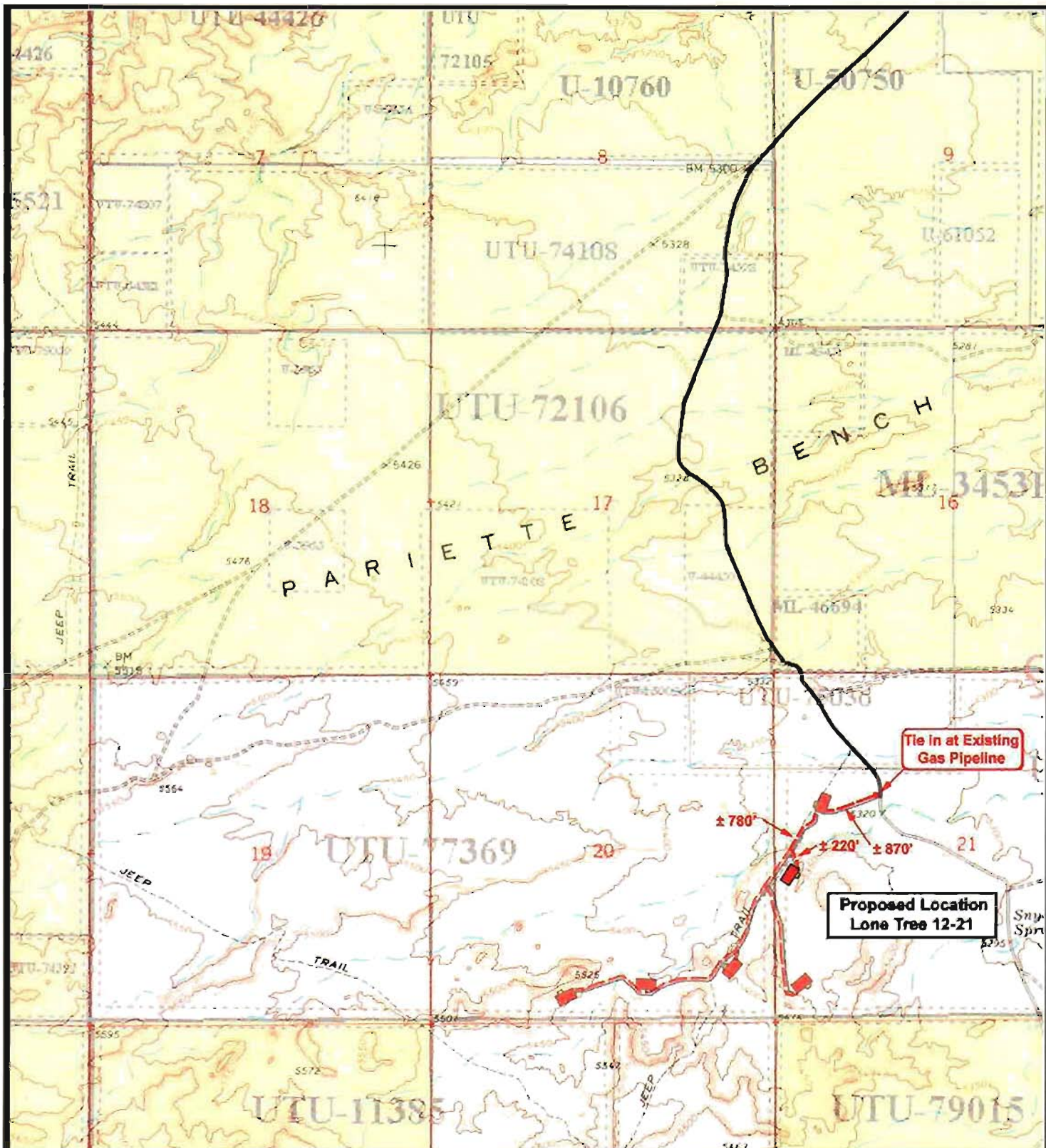
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-08-2006

Legend
— Existing Road
— Proposed Access

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Lone Tree 12-21-9-17
SEC. 21, T9S, R17E, S.L.B.&M.

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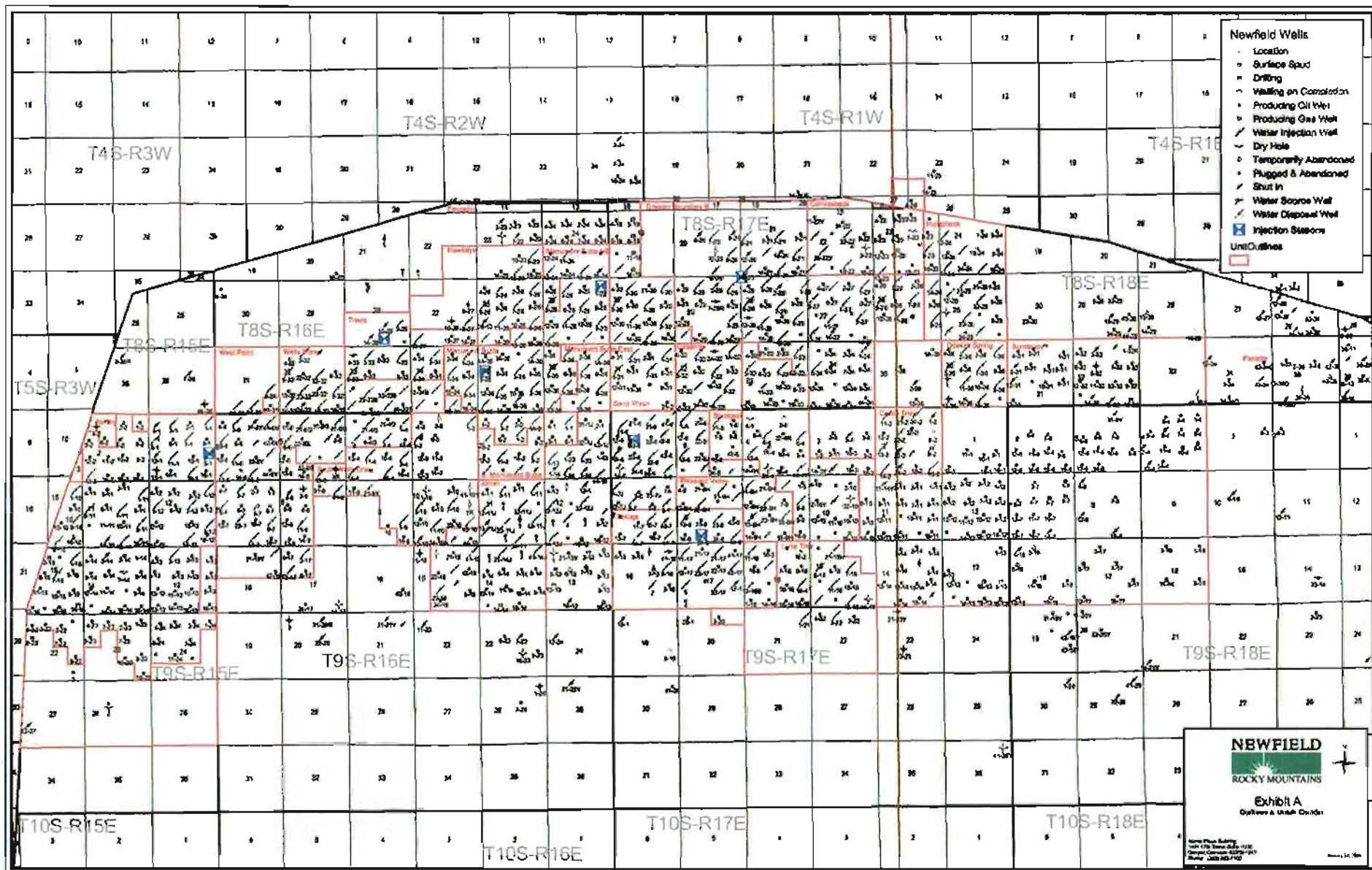
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-08-2006

Legend

— Roads
- - - Proposed Gas Line

TOPOGRAPHIC MAP

"C"



Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

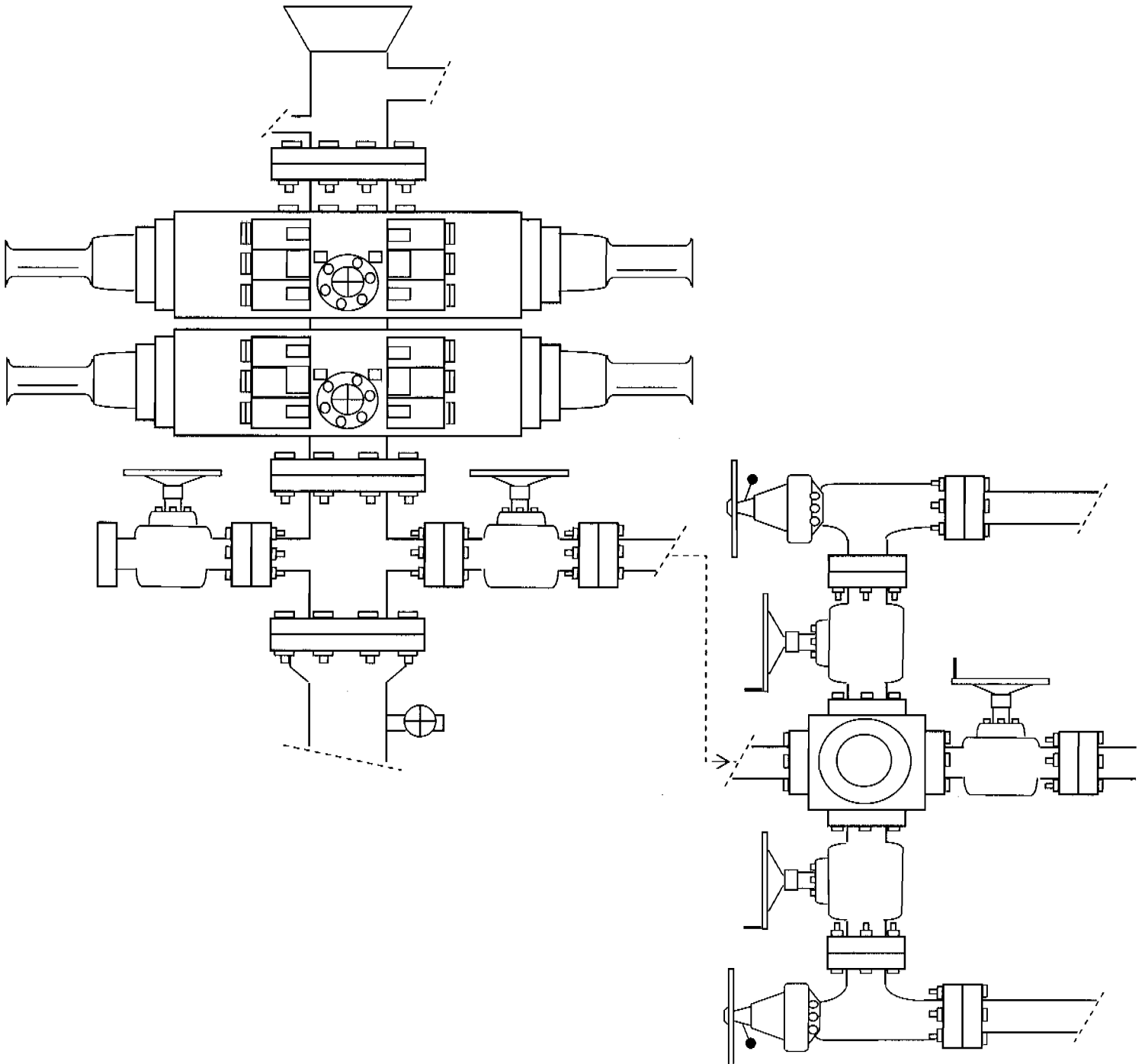


EXHIBIT C

Exhibit "D"

1 of 2

**CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCELS
IN T9S, R17E, SEC. 19, 20, 21 & 22
DUCHESNE COUNTY, UTAH**

Katie Simon

Prepared For:

**Bureau of Land Management
Vernal Field Office**

Prepared Under Contract With:

**Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052**

Prepared By:

**Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532**

MOAC Report No. 04-206

June 15, 2005

**United States Department of Interior (FLPMA)
Permit No. 05-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0516b**

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

Section 20, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4; NW 1/4, NE 1/4; NE 1/4, NW 1/4; and NW 1/4, NW 1/4]; Section 21, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4], and Section 3, T 9 S, R 16 E, the following parcels [NW 1/4, NE 1/4; SW 1/4, NE 1/4; SE 1/4, NE 1/4; NE 1/4, SE 1/4; NW 1/4, SE 1/4; SW 1/4, SE 1/4 and SE 1/4, SE 1/4].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 2, 2005

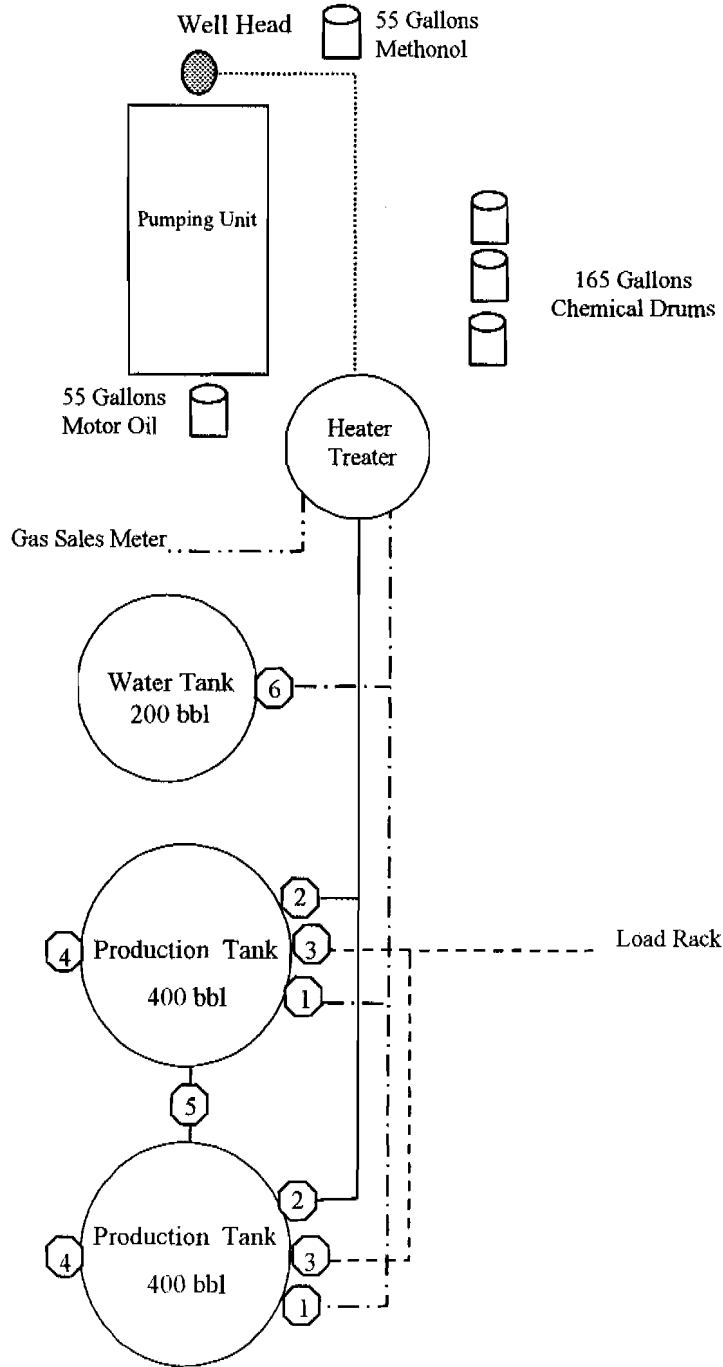
Newfield Production Company Proposed Site Facility Diagram

Lone Tree Federal 12-21-9-17

NW/SW Sec. 21, T9S, 17E

Duchesne County, Utah

UTU-13905



Legend

Emulsion Line
Load Rack	-----
Water Line	-----
Gas Sales	-----
Oil Line	-----

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/25/2006

API NO. ASSIGNED: 43-013-33284

WELL NAME: LONE TREE FED 12-21-9-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSW 21 090S 170E

SURFACE: 2232 FSL 0252 FWL

BOTTOM: 2232 FSL 0252 FWL

COUNTY: DUCHESNE

LATITUDE: 40.01538 LONGITUDE: -110.0194

UTM SURF EASTINGS: 583692 NORTHINGS: 4429714

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-13905

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit: LONE TREE (GREEN RIVER)

 R649-3-2. General

Siting: 460' From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 228.5

Eff Date: 8-26-1998

Siting: Suspended General Drilling

 R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Federal Approval

T9S R17E

LONE TREE FED
4-21-9-17

LONE TREE FED
3-21-9-17

LONE TREE FED
2-21-9-17

S PLEASANT
VALLEY FED 1-21

LONE TREE FED
5-21-9-17

LONE TREE FED
6-21-9-17

LONE TREE FED
7-21-9-17

LONE TREE FED
8-21-9-17

LONE TREE FED
12-21-9-17

LONE TREE FED
11-21-9-17

NGC FEDERAL
B-24H

LONE TREE FED
9-21-9-17

MONUMENT BUTTE FIELD

LONE TREE (GR) UNIT

CAUSE 228-5 / 8-26-1998

LONE TREE FED
16-21-9-17

LONE TREE FED
13-21-9-17

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 21 T.9S R.17E

FIELD: MONUMENT BUTTE (105)

COUNTY: UTAH

CAUSE: 228-5 / 8-26-1998

Field Status

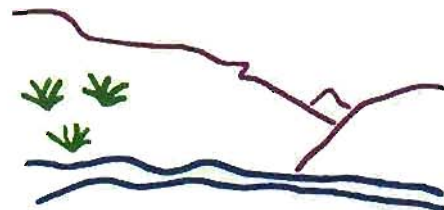
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- P1 OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 29-AUGUST-2006

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

August 29, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2006 Plan of Development Lone Tree Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Lone Tree Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33281	Lone Tree Fed	2-21-9-17 Sec 21 T09S R17E 0578 FNL 1943 FEL
43-013-33282	Lone Tree Fed	16-21-9-17 Sec 21 T09S R17E 0683 FSL 0668 FEL
43-013-33283	Lone Tree Fed	13-21-9-17 Sec 21 T09S R17E 0556 FSL 0415 FWL
43-013-33284	Lone Tree Fed	12-21-9-17 Sec 21 T09S R17E 2232 FSL 0252 FWL
43-013-33285	Lone Tree Fed	11-21-9-17 Sec 21 T09S R17E 1911 FSL 2156 FWL
43-013-33286	Lone Tree Fed	9-21-9-17 Sec 21 T09S R17E 1809 FSL 0560 FEL
43-013-33287	Lone Tree Fed	8-21-9-17 Sec 21 T09S R17E 2081 FNL 0827 FEL
43-013-33288	Lone Tree Fed	7-21-9-17 Sec 21 T09S R17E 2132 FNL 1941 FEL
43-013-33289	Lone Tree Fed	6-21-9-17 Sec 21 T09S R17E 1832 FNL 2002 FWL
43-013-33290	Lone Tree Fed	5-21-9-17 Sec 21 T09S R17E 1975 FNL 0658 FWL
43-013-33291	Lone Tree Fed	4-21-9-17 Sec 21 T09S R17E 0701 FNL 0557 FWL
43-013-33292	Lone Tree Fed	3-21-9-17 Sec 21 T09S R17E 0799 FNL 1965 FWL

Our records indicate the 13-21-9-17 and the 12-21-9-17 are closer than 460 feet from the Lone Tree Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – Lone Tree Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

Fax to: 303-893-0103
Newfield Production Company
Attn: Rhonda Deimer

Exception Locations
Lone Tree Federal 13-21-9-17
Lone Tree Federal 12-21-9-17
Section 21-9S-17E
Duchesne County, Utah

Please be advised that Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation do not have an objection to the proposed locations of the aforementioned wells.

By: Ernest L. Carroll

Date: Oct 3 2006

ERNEST L. CARROLL Senior Landman
Print Name and Title



October 18, 2006

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

RE: Exception Locations
Lone Tree Fed 12-21-9-17
2232' FSL, 252' FWL
NWSW Sec. 21-9S-17E
Lone Tree Fed 13-21-9-17
556' FSL, 415' FWL
SWSW Sec. 21-9S-17E
Duchesne County, UT

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company hereby requests exception locations for the drilling of the captioned wells. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced locations are exception locations under Rule 649-3-2. The Lone Tree Federal 12-21-9-17 is 207' west and 47' north of the drilling window tolerance for the NWSW of Sec. 21-T9S-R17E. The Lone Tree Federal 13-21-9-17 is 45' west of the drilling window tolerance for the SWSW of Sec. 21-T9S-R17E. The attached plats depict the proposed drillsite locations and illustrate the deviation from the drilling windows, in accordance with Rule R649-3-2. The requested locations have been selected due to the terrain.

Please note the locations are completely within Federal lease UTU-13905. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed locations is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc., Abo Petroleum Corporation, O. F. Duffield and Sue Ann Duffield. We have contacted these owners and their consents to these locations are attached.

RECEIVED


OCT 23 2006

DIV. OF OIL, GAS & MINING

October 18, 2006
Page Two

If you have any questions or need additional information please contact me at (303) 382-4479. Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Rhonda Deimer". The signature is written in black ink and is positioned above the printed name and title.

Rhonda Deimer
Land Associate

Fax to: 303-893-0103
Newfield Production Company
Attn: Rhonda Deimer

Exception Locations
Lone Tree Federal 13-21-9-17
Lone Tree Federal 12-21-9-17
Section 21-9S-17E
Duchesne County, Utah

Please be advised that O. F. Duffield and Sue Ann Duffield do not have an objection to the proposed locations of the aforementioned wells.

By: Sue Ann Duffield
Sue Ann Duffield
Print Name

Date: 10/15/2006

By: O. F. Duffield
O. F. Duffield
Print Name

Date: 10/15/2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 23, 2006

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Lone Tree Federal 12-21-9-17 Well, 2232' FSL, 252' FWL, NW SW, Sec. 21,
T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33284.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Lone Tree Federal 12-21-9-17
API Number: 43-013-33284
Lease: UTU-13905

Location: NW SW Sec. 21 T. 9 South R. 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

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AUG 25 2006

ELMVERNAL, UTAH

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-13905
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Lone Tree
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Lone Tree Federal 12-21-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33284
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SW 2232' FSL 252' FWL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 16.6 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NW/SW Sec. 21, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 252' f/lse, 252' f/unit	16. No. of Acres in lease 1200.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1479'	19. Proposed Depth 5700'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5356' GL	22. Approximate date work will start* 4th Quarter 2006	23. Estimated duration Approximately seven (7) days from start to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/24/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Jenny Keweenaw	Date 3-30-2007
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

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APR 09 2007

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

UDOGM

07CX50060A

No NOS



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Lone Tree Federal 12-21-9-17
API No: 43-013-33284

Location: NWSW, Sec. 21, T9S, R17E
Lease No: UTU-13905
Agreement: Lone Tree Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Melissa Hawk	(435) 781-4476	(435) 828-7381
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	

Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

General Surface COA

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

LEASE STIPULATIONS AND NOTICES:

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Lands in this lease have been identified as containing Golden Eagle and Mountain Plover habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden Eagle and Mountain Plover habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Timing Limitations (for construction and drilling):
 - **Feb 1 through July 15** – in order to protect Golden Eagle nesting season,
 - **May 15 through June 15** – in order to protect Mountain Plover habitat

CONDITIONS OF APPROVAL:

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- Right of way (ROW) will not be required.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- The following seed mix (PLS formula) will be used for interim reclamation (topsoil stockpile, and reserve pit)

Western Wheatgrass (<i>Pascopyrum smithii</i>)	6lbs/acre
Galleta Grass (<i>Hilaria jamesii</i>)	6lbs/acre

- Rates are set for drill seeding; double the rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed

mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2232 FSL 252 FWL NW/SW Section 21, T9S R17E

5. Lease Designation and Serial No.

UTU-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

LONE TREE

8. Well Name and No.

LONE TREE FEDERAL 12-21-9-17

9. API Well No.

43-013-33284

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 10/23/06 (expiration 10/23/07).

This APD is not yet due to expire with the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-10-07

By: [Signature]

COPY SENT TO OPERATOR
Date: 10-11-07
Initials: RM

RECEIVED
OCT 03 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Mandie Crozier Title Regulatory Specialist Date 10/4/2007

Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33284
Well Name: Lone Tree Federal 12-21-9-17
Location: NW/SW Section 21, T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 10/23/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☒ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

10/4/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: LONE TREE FED 12-21-9-17

Api No: 43-013-33284 Lease Type: FEDERAL

Section 21 Township 09S Range 17E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 11/08/07

Time 10:00 AM

How DRY

Drilling will Commnce: _____

Reported by BRANDON HALL

Telephone # (435) 828-6110

Date 11/08/07 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

5. Lease Serial No.
USA UTU-13905
6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
LONE TREE UNIT

8. Well Name and No.
LONE TREE FEDERAL 12-21-9-17

9. API Well No.
4301333284

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2232 FSL 252 FWL
NWSW Section 21 T9S R17E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11-08-07 MIRU NDSI NS #1. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 320' KB On 11-11-07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4.0 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Ray Herrera

Signature

Ray Herrera

Title

Drilling Foreman

Date

11/14/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

NOV 15 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 320.47

LAST CASING 8 5/8" SET AT 320.47
 DATUM 12' KB
 DATUM TO CUT OFF CASING
 DATUM TO BRADENHEAD FLANGE
 TD DRILLER 320' LOGGER
 HOLE SIZE 12 1/4

OPERATOR NewField Production Company
 WELL Federal 12-21-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS #1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 40.80'							
		WHI - 92 csg head				8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg		24#	J-55	8rd	A	308.62	
		GUIDE shoe				8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				310.47	
TOTAL LENGTH OF STRING		310.47	7	LESS CUT OFF PIECE				2	
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				12	
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH				320.47	
TOTAL		308.62	7	} COMPARE					
TOTAL CSG. DEL. (W/O THRDS)		303.8	7						
TIMING		1ST STAGE							
BEGIN RUN CSG.		Spud	11/8/2007	10:00 AM	GOOD CIRC THRU JOB				Yes
CSG. IN HOLE			11/8/2007	4:00 PM	Bbls CMT CIRC TO SURFACE				4 bbls
BEGIN CIRC			11/11/2007	9:19 AM	RECIPROCATED PIPE FOR				THRU FT STROKE
BEGIN PUMP CMT			11/11/2007	9:33 AM					N/A
BEGIN DSPL. CMT			11/11/2007	9:45 AM	BUMPED PLUG TO				580 PSI
PLUG DOWN			11/11/2007	9:55 AM					
CEMENT USED		7 CEMENT COMPANY- B. J.							
STAGE	# SX	CEMENT TYPE & ADDITIVES							
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield							
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING						
Centralizers - Middle first, top second & third for 3									

COMPANY REPRESENTATIVE Buster Iverson

DATE 11/11/2007

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	12417 ✓	4301333284	LONE TREE FED 12-21-9-17	NWSW	21	9S	17	DUCHESNE	11/8/2007	11/26/07
WELL 1 COMMENTS: GRUV											
B	99999	12417 ✓	4301333283	LONE TREE FED 13-21-9-17	SWSW	21	9S	17E	DUCHESNE	11/9/2007	11/26/07
GRUV											
B	99999	12417 ✓	4301333308	LONE TREE FED 11-22-9-17	NESW	22	9S	17E	DUCHESNE	11/12/2007	11/26/07
GRUV											
A	99999	16508	4301333183	FEDERAL 16-23-9-16	SESE	23	9S	16E	DUCHESNE	11/13/2007	11/26/07
GRUV											
WELL 3 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

[Signature]
Signature
Jenri Park
Production Clerk
11/15/07
Date

NOV 15 2007

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2232 FSL 252 FWL

NWSW Section 21 T9S R17E

5. Lease Serial No.

USA UTU-13905

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

LONE TREE UNIT

8. Well Name and No.

LONE TREE FEDERAL 12-21-9-17

9. API Well No.

4301333284

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11/14/2007 MIRU Patterson Rig # 52. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 273'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5,665'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 145 jt's of 5.5 J-55, 15.5# csgn. Set @ 5657' / KB. Cement with 301sks cement mixed @ 11.0 ppg & 3.43 yld. The 401 sks cement mixed @ 14.4 ppg & 1.24 yld. With 0 bbls returned to pit. Nipple down Bop's. Drop slips @ 84,000 #'s tension. Release rig 3:00 am on 11-21-07.

RECEIVED
NOV 27 2007
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Troy Zufelt

Title

Drilling Supervisor

Signature

Date

11/21/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5657.93

Flt cllr @ 5617.42

LAST CASING 8 5/8" Set @ 315.65

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Lone Tree Fed 12-21-9-17

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Patterson # 52

TD DRILLER 5665' TD loggers 5654'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 6.90' @ 4688.13'					
144	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5605.42
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	39.26
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	5659.93
TOTAL LENGTH OF STRING	5684.00	145	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	39.26	1	CASING SET DEPTH	5657.93

TOTAL	6993.66	146	} COMPARE	
TOTAL CSG. DEL. (W/O THRS)	5684.06	146		
TIMING	1ST STAGE	2nd STAGE		
BEGIN RUN CSG.	12:30 PM	11/20/2007	GOOD CIRC THRU JOB	Lost returns @ 93 bbls disp
CSG. IN HOLE	4:00 PM	11/20/2007	Bbls CMT CIRC to surface	N/A
BEGIN CIRC	4:30 PM	11/20/2007	RECIPROCATED PIPE FOR	THRUSTROKE
BEGIN PUMP CMT	7:05 PM	11/21/2007	DID BACK PRES. VALVE HOLD ?	N/A
BEGIN DSPL. CMT	8:05 PM	11/21/2007	BUMPED PLUG TO	2008 PSI
PLUG DOWN	8:31 PM	11/21/2007		

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	301	Premlite II w/ + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal +.5SMS+FP+SF
		mixed @ 11.0 ppg W / 3.49 cf/sk yield
2	401	50/50:2 W/ 2% Gel + 3% KCL, .5%EC1, 1/4# skC.F.2%SF+.3% SMS+FP-6L mixed @14.4 ppgW/ 1.24YLD
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Buster Iverson

DATE 11/20/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004



1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2232 FSL 252 FWL
NWSW Section 21 T9S R17E

5. Lease Serial No.
USA UTU-13905

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
LONE TREE UNIT

8. Well Name and No.
LONE TREE FEDERAL 12-21-9-17

9. API Well No.
4301333284

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 12/27/2007

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
DEC 28 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-13905
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: LONE TREE UNIT
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: LONE TREE FEDERAL 12-21-9-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2232 FSL 252 FWL		9. API NUMBER: 4301333284
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 21, T9S, R17E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UT

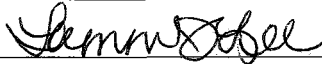
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 12/18/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above mentioned well went on production 12/18/07. See attached daily activity report.

RECEIVED
JAN 18 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Tammi Lee TITLE Production Clerk
SIGNATURE  DATE 01/17/2008

Daily Activity Report

Format For Sundry

LONETREE 12-21-9-17**10/1/2007 To 2/29/2008****12/4/2007 Day: 1****Completion**

Rigless on 12/3/2007 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5571' & cement top @ 800'. Perforate stage #1, CP3 sds @ 5231-50' w/ 3-1/8" Slick Guns (19 gram, .49"EH. 120°) w/ 4 spf for total of 76 shots. 134 BWTR. SWIFN.

12/8/2007 Day: 2**Completion**

Rigless on 12/7/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP3 sds, stage #1 down casing w/ 75,237#'s of 20/40 sand in 619 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2380 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1937 @ ave rate of 23.2 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2076. 753 bbls EWTR. Leave pressure on well. RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 11' perf gun. Set plug @ 5185'. Perforate CP2 sds @ 5145-56' w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) w/ 4 spf for total of 44 shots. RU BJ & frac stage #2 w/ 25,198#'s of 20/40 sand in 357 bbls of Lightning 17 frac fluid. Open well w/ 1800 psi on casing. Perfs broke down @ 3968 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2472 @ ave rate of 23.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2062. 1110 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 8' perf gun. Set plug @ 4760'. Perforate A3 sds @ 4648-56' w/ 4 spf for total of 32 shots. RU BJ & frac stage #3 w/ 35,074#'s of 20/40 sand in 416 bbls of Lightning 17 frac fluid. Open well w/ 1715 psi on casing. Perfs broke down @ 3186 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1869 @ ave rate of 23.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1811. 1526 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4480'. Perforate C sds @ 4382-92' w/ 4 spf for total of 40 shots. RU BJ & frac stage #5 w/ 55,198#'s of 20/40 sand in 481 bbls of Lightning 17 frac fluid. Open well w/ 1238 psi on casing. Perfs broke down @ 1441 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1418 @ ave rate of 23.1 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1442. 2578 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 15' perf gun. Set plug @ 4320'. Perforate D2 sds @ 4281-96' w/ 4 spf for total of 60 shots. RU BJ & frac stage #6 w/ 78,431#'s of 20/40 sand in 595 bbls of Lightning 17 frac fluid. Open well w/ 1151 psi on casing. Perfs broke down @ 1516 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1663 @ ave rate of 23.1 bpm w/ 8 ppg of sand. ISIP was 3338. 3173 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 5 hours & died w/ 350 bbls. SIFN.

12/11/2007 Day: 3**Completion**

Western #4 on 12/10/2007 - MIRUSU. Thaw well out. Open well w/ 290 psi on casing. RD Cameron BOP's & frac head. Instal 3K production tbg head & Schaefer BOP's. PU new 4-3/4" Chomp bit & bit sub. Tally & pickup 2-7/8", J-55, 6.5# tbg to 1634' EOT. SIFN.

12/12/2007 Day: 4**Completion**

Western #4 on 12/11/2007 - MIRUSU. Thaw well out. Open well w/ 50 psi on casing. Continue PU & TIH w/ tbg to tag sand @ 4285'. RU pump/lines & swivel. C/O to plug @ 4320'. Drlg out plug #1. TIH w/ tbg to tag plug @ 4480'. Drlg out plug #2. TIH w/ tbg to tag plug @ 4600'. Drlg out plug #3. TIH w/ tbg to tag plug @ 4760'. Drlg out plug #4. TIH w/ tbg to tag plug @ 5185'. Drlg out plug #5. TIH w/ tbg to 5206' (160 jts). SIFN.

12/13/2007 Day: 5**Completion**

Western #4 on 12/12/2007 - Thaw well out. Open well w/ 0 psi on casing. Continue PU & TIH w/ tbg to tag sand @ 5420' (190' sand). C/O to PBTD @ 5610'. LD 2 jts tbg. RU swab & made 14 runs to rec'd 145 bbls fluid. IFL was surface. FFL was 1000'. Last run showed trace of oil w/ no sand. RD swab. TIH w/ tbg to tag no new sand. Circulate well clean. TOOH w/ tbg. LD bit & bit sub. TIH w/ NC, 2 jts tbg, SN, 2 jts tbg, 5-1/2" CDI TA (new 45,000# shear) 36 jts to leave EOT @ 1308'. SIFN.

12/14/2007 Day: 6

Completion

Western #4 on 12/13/2007 - Thaw well out. Open well w/ 0 psi on casing. Continue TIH w/ tbg 18 jts for total of 54 jts in well, 1730' EOT. Hydraulic pump broke on rig. SIFN.

12/18/2007 Day: 7

Completion

Western #4 on 12/17/2007 - Thaw well out. Open well w/ 0 psi on casing. Continue TIH w/ tbg. RD BOP's. Set TA @ 5210' w/ 16,000#'s tension w/ SN @ 5278', EOT @ 5345'. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 12' x 15.5' RHAC new CDI pump w/ 127"SL, 6- 1-1/2" weight ros, 20- 3/4" guided rods, 85- 3/4" plain rods, 99- 3/4" guided rods, 2', 4', 6' x 3/4" pony rods, 1-1/2" x 22' polish rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. Left well tracing due to surface equipment. Mechanic adjusted governor, PWOP @ 5:30pm, 6 SPM, 102" SL, 2421 BWTR. Final report.

Pertinent Files: [Go to File List](#)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒GAS WELL ☐DRY ☐

Other _____

1b. TYPE OF WELL

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF RESVR. ☐

Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

2232' FSL 252 FWL SEC21, T9S, R17E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-33284

DATE ISSUED

11/5/07

12. COUNTY OR PARISH

DUCHESS

13. STATE

UT

15. DATE SPUDDED

11/8/07

16. DATE T.D. REACHED

11/19/07

17. DATE COMPL. (Ready to prod.)

12/17/07

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

5356' GL 5368' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5665'

21. PLUG BACK T.D., MD & TVD

5610'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

GREEN RIVER 4281'-5250'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	320.47	12 1/4	To surface w/ 160 sx of class "G" cement	
5-1/2" J-55	15.5#	5658'	7 7/8	301sx Premilite II & 401sx 50/50 poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 5345.50'	TA @ 5210.98'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL

SIZE

SPF/NUMBER

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

CP3 sds 5231'-5250'	.49"	4/76	5231'-5250'	Frac w/ 78,237 #'s of 20/40 sand in 619 bbls of fluid
CP2 sds 5145'-5156'	.49"	4/44	5145'-5156'	Frac w/ 25,198 #'s of 20/40 sand in 357 bbls of fluid
A3 sds 4648'-4656'	.49"	4/32	4648'-4656'	Frac 35,074 #'s of 20/40 sand in 416 bbls of fluid
A.5 sds 4562'-4576'	.49"	4/56	4562'-4576'	Frac 70,002 #'s of 20/40 sand in 571 bbls of fluid
C sds 4382'-4392'	.49"	4/40	4382'-4392'	Frac 55,198 #'s of 20/40 sand in 481 bbls of fluid
D2 sds 4281'-4296'	.49"	4/60	4281'-4296'	Frac 78,431 #'s of 20/40 sand in 595 bbls of fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 12/17/08 7		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) CDI 2 1/2" X 1 1/2" X 12' X 15.5' RHAC PUMP W/ PLUNGER					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 487	GAS--MCF. 50	WATER--BBL. 578		GAS-OIL RATIO 372
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF. RECORDED	WATER--BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for Fuel

JAN 24 2008

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Tammi Lee

TITLE

Production Technician

DATE

1/17/2008

TL

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Lone Tree Federal 12-21-9-17	Garden Gulch Mkr	3255'	
				Garden Gulch 1	3450'	
				Garden Gulch 2	3560'	
				Point 3 Mkr	3807'	
				X Mkr	4057'	
				Y-Mkr	4091'	
				Douglas Creek Mkr	4210'	
				BiCarbonate Mkr	4431'	
				B Limestone Mkr	4529'	
				Castle Peak	5056'	
				Basal Carbonate	5485'	
				Wasatch	0	
				Total Depth (Loggers)	5654'	

NEWFIELD



Well Name: Lone Tree 12-21-9-17

LOCATION: S21, T9S, R17E

COUNTY/STATE: Duchesne

API: 43-013-33284

Spud Date: 11-8-07

TD: 5665'

CSG: 11-20-08

POP: 12-17-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
12/17/2008				2421				POP @ 5:30 P.M. w/ 102" SL @ 6 SPM. 2421 Total water to recover.
12/18/2008	4	0	10	2411	0	0	6	
12/19/2008	24	0	126	2285	0	0	6	
12/20/2008	24	26	0	2285	0	40	6	
12/21/2008				2285		40	6	Surface equipment failure
12/22/2008	0	0	0	2285	0	0	0	PWOP @ 8:30 A.M.
12/23/2008	24	0	61	2224	0	20	6	
12/24/2008	24	0	63	2161	0	30	5	
12/25/2008	24	0	45	2116	0	30	5 1/2	
12/26/2008	24	0	89	2027	0	40	5 1/2	
12/27/2008	24	3	35	1992	0	40	5 1/2	
12/28/2008	24	0	0	1992	0	20	5 1/2	Lowered rods 6"
12/29/2008	24	10	88	1904	0	15	5 1/2	
12/30/2008	24	74	72	1832	0	25	5 1/2	
12/31/2008	24	83	52	1780	0	150	25 1/2	
1/1/2009	24	7	51	1729	0	100	5 1/2	Pulled 60 bw from T2
1/2/2009	24	90	25	1704	18	110	5	
1/3/2009	24	129	38	1666	0	165	5	
1/4/2009	24	91	20	1646	32	60	5	
1/5/2009				1646				
1/6/2009				1646				
1/7/2009				1646				
1/8/2009				1646				
1/9/2009				1646				
1/10/2009				1646				
1/11/2009				1646				
1/12/2009				1646				
1/13/2009				1646				
1/14/2009				1646				
1/15/2009				1646				
1/16/2009				1646				
1/17/2009				1646				
		513	775		50			

60143

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-13905			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		8. WELL NAME and NUMBER: LONE TREE FED 12-21-9-17			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2232 FSL 0252 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013332840000			
PHONE NUMBER: 303 382-4443 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
COUNTY: DUCHESNE		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/26/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield Production Company would like to request the approval to to open additional pay in the LODC in the subject well in a single stage. The target intervals include [4834-4838], [4808-4813]. Please see attachment for detailed procedure and well bore diagram and contact Paul Weddle at 303-383-4117 with any questions.					
Accepted by the Utah Division of Oil, Gas and Mining		Date: <u>November 01, 2010</u> By: <u><i>Dan K. Quist</i></u>			
NAME (PLEASE PRINT) Sam Styles		PHONE NUMBER 303 893-0102			
SIGNATURE N/A		TITLE Engineering Tech DATE 10/25/2010			

Newfield Production Company

LoneTree 12-21-9-17

Procedure for: OAP LODC. Tubing frac

Well Status: See attached Wellbore Diagram

AFE # Q4 master AFE

Engineer: Paul Weddle pweddle@newfield.com
mobile 720-233-1280
office 303-383-4117

PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **5,610**
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:

LODC	4834-4838	3spf	120deg phasing
LODC	4808-4813	3spf	120deg phasing
- 3 PU tandem RBP/PKR and TIH on 2-7/8" N80 8RD EUE workstring. Breakdown all new perforations with 5-10 bbls fresh water while TIH (skip to next step if only 1 treatment zone)
Set RBP @ +/- **4,890** and test to 4,000psi. PUH with packer to +/- **4,760**
- 4 RU frac equip. Frac the **LODC** down tubing w/**50,000#** 20/40sand at 15 BPM with max sand concentration of 6ppg per BJ recommendation.
- 5 Flowback well immediately @ 3-4 BPM until dead.
- 6 Release Packer and RBP. POOH laying down workstring, packer, and RBP.
- 7 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 8 Place SN @ ± 5279 and set TAC at ±5211' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 9 PU and RIH with a 2-1/2" x 1-3/4" x 16' RHAC pump, 6 x 1-1/2" weight rods, 20 x 3/4" guided rods, 85x 3/4"slickrods, 99x 3/4"guided rods, space out with pony rods as necessary.
- 10 PWOP and track results for one month.

RECEIVED October 25, 2010

LONE TREE FED 12-21-9-17

Spud Date: 11/08/07
Put on Production: 12/18/07

GL: 5356' KB: 5368'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (308.62')
DEPTH LANDED: 320.47' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, 2-300 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (5644.68')
DEPTH LANDED: 5657.93' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 301 sxs Prem. Lite II mixed & 401 sxs 50/50 POZ.
CEMENT TOP: 800'

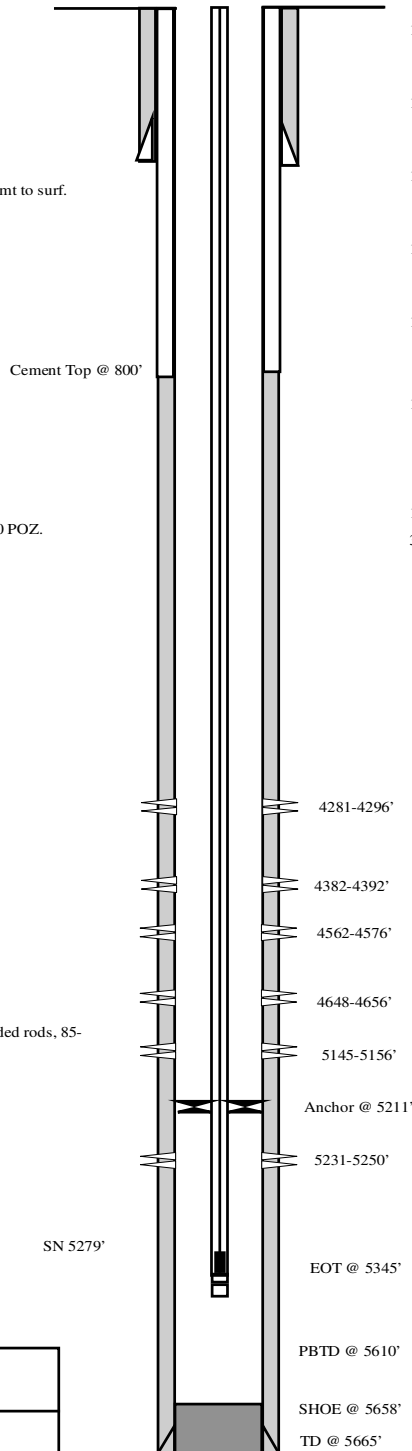
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 160 jts (5198.98')
TUBING ANCHOR: 5210.98' KB
NO. OF JOINTS: 2 jts (65.08')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5278.86' KB
NO. OF JOINTS: 2 jts (65.09')
TOTAL STRING LENGTH: EOT @ 5345.50' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods
SUCKER RODS: 1-2', 1-4' & 1-6' x 3/4" pony rods, 99-3/4" guided rods, 85-3/4" plain rods, 20-3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12x 15' RHAC
STROKE LENGTH: 84"
PUMP SPEED, 5 SPM:

Wellbore Diagram



FRAC JOB

12/07/07	5231-5250'	Frac CP3 sands as follows: 75237# 20/40 sand in 619 bbls Lightning 17 frac fluid. Treated @ avg press of 1937 psi w/avg rate of 23.2 BPM. ISIP 2076 psi.
12/07/07	5145-5156'	Frac CP2 sands as follows: 25198# 20/40 sand in 357 bbl Lightning 17 frac fluid. Treated @ avg press of 2475 psi w/avg rate of 23.1 BPM. ISIP 2062 psi.
12/07/07	4648-4656'	Frac A3 sands as follows: 35074# 20/40 sand in 416 bbls Lightning 17 frac fluid. Treated @ avg press of 1869 psi w/avg rate of 23.1 BPM. ISIP 1811 psi.
12/07/07	4562-4576'	Frac A.5 sands as follows: 70002# 20/40 sand in 571 bbls Lightning 17 frac fluid. Treated @ avg press of 1676 psi w/avg rate of 23.1 BPM. ISIP 1705 psi.
12/07/07	4382-4392'	Frac C sands as follows: 55198# 20/40 sand in 481 bbls Lightning 17 frac fluid. Treated @ avg press of 1418 psi w/avg rate of 23.1 BPM. ISIP 1442 psi.
12/07/07	4281-4296'	Frac D2 sands as follows: 78431# 20/40 sand in 595 bbls Lightning 17 frac fluid. Treated @ avg press of 1663 psi w/avg rate of 23.1 BPM. ISIP 3338 psi.
11/3/08		Pump Change. Updated rod & tubing details.
3/6/09		Parted rods. Updated r & t details.

PERFORATION RECORD

12/07/07	5231-5250'	4 JSPF	76 holes
12/07/07	5145-5156'	4 JSPF	44 holes
12/07/07	4648-4656'	4 JSPF	32 holes
12/07/07	4562-4576'	4 JSPF	56 holes
12/07/07	4382-4392'	4 JSPF	40 holes
12/07/07	4281-4296'	4 JSPF	60 holes

NEWFIELD



LONE TREE FEDERAL 12-21-9-17

2232'FSL & 252' FWL

NW/SW Section 21-T9S-R17E

Duchesne Co, Utah

API #43-013-33284; Lease # UTU-13905

DF 4/30/09

RECEIVED October 25, 2010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-13905

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: LONE TREE FEDERAL 12-21-9-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2232 FSL 252 FWL		9. API NUMBER: 4301333284
OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW, 21, T9S, R17E		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
COUNTY: DUCHESNE		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 11/02/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was recompleted and then placed back on production. The following perforations were added in the Green River Formation:

LODC 4808-4813' 3 JSPF 15 holes
LODC 4834-4838' 3 JSPF 15 holes

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

DATE 11/03/2010

(This space for State use only)

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NOV 08 2010

DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****LONETREE 12-21-9-17****8/1/2010 To 12/30/2010**

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NOV 08 2010
 DIV. OF OIL, GAS & MINING

10/28/2010 Day: 1**Recompletion**

NC #1 on 10/28/2010 - RUSU,H/O Csg,Flush & P/Tst Tbg,POOH W/Rod Prod,N/U,Run Gyro Log,RIH W/-7 Jts Tbg To Fill @ 5530',POOH W/-3 Jts Tbg, SWI, C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM R/U Rig, 2 Mile Rig Move, R/D Unit, BMW H/Oiler pmp 60 BW D/Csg, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-10 BW, P/Test Tbg To 3200 Psi, Good Test. Unseat pmp, Pooh w/-1 1/2x22' Polish Rod, 3/4X2'-4'-8' Ponys, 99-3/4 4 Per, R/U H/Oiler & Flush Tbg W/-20 BW, POOH W/-85-3/4 Slick Rods, 20-3/4 4 Per, 6-1 1/2 Wt Bars & pmp. N/D W/HD, N/U BOP, T/A Was Not Set, R/U R/Flr, Wt On Wire Line, R/U Wire Line To Run Gyro Log, R/D Wire Line Afr Log. RIH W/-7 Jts Tbg To Fill @ 5530', POOH W/-3 Jts Tbg, SWI, 5:00PM C/SDFN, 5:00PM-5:30PM C/Trvl. 130 BWTR.

Daily Cost: \$0**Cumulative Cost: \$8,945****10/29/2010 Day: 2****Recompletion**

NC #1 on 10/29/2010 - Cln Out To PBTD,POOH W/Tbg Prod,Perf Zone LODC.RIH W/-Plg & Pkr,149 Jts Tbg, SWI, C/SDFN. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, RIH W/-Tbg To Fill @ 5530', R/U R/pmp, Cln Out To PBTD @ 5610', POOH & L/D 9 Jts Tbg. POOH W/-Tbg Production String. (Note) Missing 1 Slip & 2 Drag Springs Off T/A. R/U Perforators Wireline & Perforate Zone LODC @ 4808'-4813'-4834'-4838' W/-3 SPF, R/D Wireline Afr Perf. RIH W/-Plg & Pkr, 149 Jts Tbg, EOP @ 4792', SWI, 5:30PM C/SDFN, 5:30PM-6:00PM C/Trvl. 335 BWTR.

Daily Cost: \$0**Cumulative Cost: \$17,316****11/1/2010 Day: 3****Recompletion**

NC #1 on 11/1/2010 - Set Plg, Set Pkr,R/U BJ Frac Zone LODC,Flow Zone LODC Back,Curc Well Cln,Rel Tools,POOH L/D 152 Jts Tbg,Pkr & Plg.RIH W/-N/C,2 Jts Tbg,S/N,2 Jts Tbg,5 1/2" T/A,60 Jts Tbg,SWI, C/SDFN. - Open well. RU BJ Services frac equipment. Break down LODC sds @ 4808'-13' w/ 20 bw. Broke @ 5219' @ 5 BPM. Establish inj rate of 2460 psi @ 6.6 BPM w/ 5 bw. SD move tools. RU BJ. Attempt to break LODC sds @ 4834'-38'. Could not get perfs to break. Spot 3 BBLS acid to EOT. Shut PKR bypass. Break down pers @ 6750 psi @ 3 BPM. Establish injection rate of 5860 psi @ 14.5 BPM. Observed communication w/ upper LODC sds. SD. Move & Reset PKR. RU BJ. Frac LODC sds @ detailed. RD BJ. EWTR 443 BBLS. RU flowback equipment, Zone Flowed 143 BW, Rel Pkr, Curc Well Cln, RIH & Curc Plg Cln, Rel Plg, POOH W/-152 Jts Tbg, Pkr & Plg. RIH W/-N/C,2 Jts Tbg,S/N, 2 Jts Tbg,5 1/2 T/A,60 Jts Tbg, SWI, C/SDFN.680 BWTR.

Daily Cost: \$0**Cumulative Cost: \$56,288****11/2/2010 Day: 4****Recompletion**

NC #1 on 11/2/2010 - RIH W/87 Jts Tbg,Swab For C/Up,C/O To PBTD,POOH Set T/A,N/D BOP,N/U W/HD,Run pump & Rod Prod String,R/U Unit,Fill & Tst pmp & Tbg To 800 Psi,Good Tst. POP, (Final Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, RIH W/-87 Jts Tbg, EOT @

4909', T/A @4777'. R/U Swab, RIH IFL @ 600', Made 7 Swab Runs, Recvred 62 BW, FFL @ 4100', L/D Swab, RIH W/-22 Jts Tbg To Fill @ 5604', Cln Out To PBTD @ 5610', Curc Well Cln. POOH & L/D 9 Jts Tbg, R/D R/Flr, N/D BOP, Set T/A In 18,000 Tension, N/U W/-HD. P/U Stroke & RIH W/-CDI 2 1/2X1 1/2X12X16' RHAC, 6-1 1/2 Wt Bars, 22-3/4 4 Per, 83-3/4 Slick, 99-3/4 4 Per, 3/4X6'-4'-2' Ponys, 1 1/2X22' Polish Rod, Seat pmp, R/U Unit, Fill Tbg W/- BW, Stroke Unit & Tbg To 800 Psi, Good Test. Rack Out Eq, R/D Rig, POP @ 5:00PM, 84" SL, 5 SPM, 668 BWTR, 5:00PM-5:30PM C/Trvl. (Final Report). **Finalized**

Daily Cost: \$0

Cumulative Cost: \$70,241

Pertinent Files: [Go to File List](#)

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NOV 08 2010

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-13905
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		8. WELL NAME and NUMBER: LONE TREE FED 12-21-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2232 FSL 0252 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013332840000
PHONE NUMBER: 303 382-4443 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

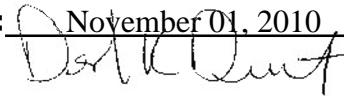
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/26/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Newfield Production Company would like to request the approval to to open additional pay in the LODC in the subject well in a single stage. The target intervals include [4834-4838], [4808-4813]. Please see attachment for detailed procedure and well bore diagram and contact Paul Weddle at 303-383-4117 with any questions.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: November 01, 2010

By: 

NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	TITLE Engineering Tech
SIGNATURE N/A		DATE 10/25/2010

Newfield Production Company

LoneTree 12-21-9-17

Procedure for: OAP LODC. Tubing frac

Well Status: See attached Wellbore Diagram

AFE # Q4 master AFE

Engineer: Paul Weddle pweddle@newfield.com
mobile 720-233-1280
office 303-383-4117

PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **5,610**
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:

LODC	4834-4838	3spf	120deg phasing
LODC	4808-4813	3spf	120deg phasing
- 3 PU tandem RBP/PKR and TIH on 2-7/8" N80 8RD EUE workstring. Breakdown all new perforations with 5-10 bbls fresh water while TIH (skip to next step if only 1 treatment zone)
Set RBP @ +/- **4,890** and test to 4,000psi. PUH with packer to +/- **4,760**
- 4 RU frac equip. Frac the **LODC** down tubing w/**50,000#** 20/40sand at 15 BPM with max sand concentration of 6ppg per BJ recommendation.
- 5 Flowback well immediately @ 3-4 BPM until dead.
- 6 Release Packer and RBP. POOH laying down workstring, packer, and RBP.
- 7 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 8 Place SN @ ± 5279 and set TAC at ±5211' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 9 PU and RIH with a 2-1/2" x 1-3/4" x 16' RHAC pump, 6 x 1-1/2" weight rods, 20 x 3/4" guided rods, 85x 3/4"slickrods, 99x 3/4"guided rods, space out with pony rods as necessary.
- 10 PWOP and track results for one month.

RECEIVED October 25, 2010

LONE TREE FED 12-21-9-17

Spud Date: 11/08/07
Put on Production: 12/18/07
GL: 5356' KB: 5368'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (308.62')
DEPTH LANDED: 320.47' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, 2-300 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (5644.68')
DEPTH LANDED: 5657.93' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 301 sxs Prem. Lite II mixed & 401 sxs 50/50 POZ.
CEMENT TOP: 800'

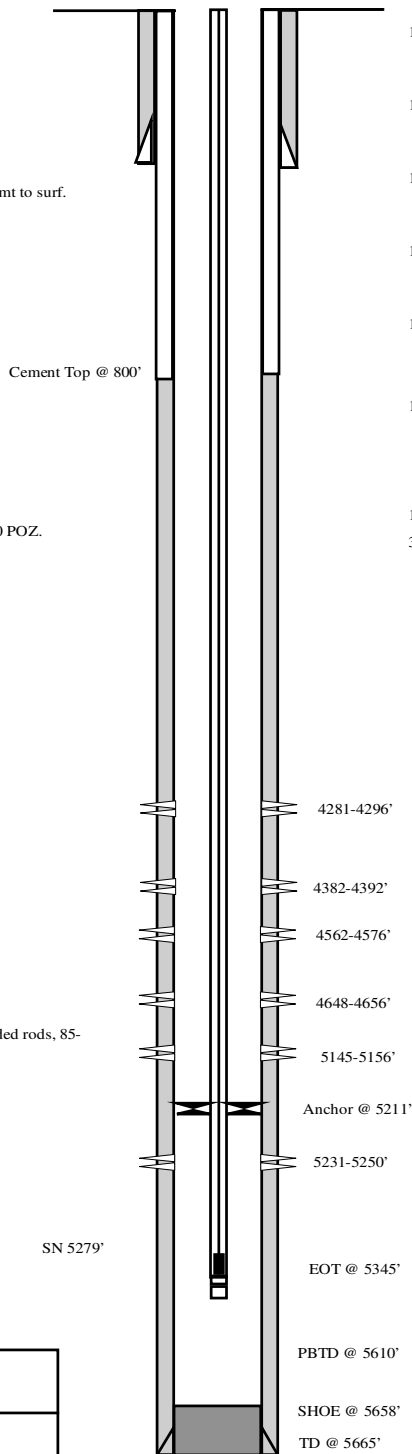
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 160 jts (5198.98')
TUBING ANCHOR: 5210.98' KB
NO. OF JOINTS: 2 jts (65.08')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5278.86' KB
NO. OF JOINTS: 2 jts (65.09')
TOTAL STRING LENGTH: EOT @ 5345.50' KB

SUCKER RODS

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SUCKER RODS: 1-2", 1-4" & 1-6" x 3/4" pony rods, 99-3/4" guided rods, 85-3/4" plain rods, 20-3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12x 15" RHAC
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PUMP SPEED, 5 SPM:

Wellbore Diagram



FRAC JOB

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11/3/08		Pump Change. Updated rod & tubing details.
3/6/09		Parted rods. Updated r & t details.

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NEWFIELD



LONE TREE FEDERAL 12-21-9-17

2232' FSL & 252' FWL

NW/SW Section 21-T9S-R17E

Duchesne Co, Utah

API #43-013-33284; Lease # UTU-13905

DF 4/30/09

RECEIVED October 25, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-13905
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: LONE TREE FED 12-21-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2232 FSL 0252 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013332840000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/29/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 08/29/2014. Initial MIT on the above listed well. On 08/29/2014 the casing was pressured up to 1391 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10616		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 04, 2014		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/2/2014	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 8 129 114
Test conducted by: Brendan Curry
Others present: _____

Well Name: <u>Lone Tree Federal 12-21-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Greater Monument Butte</u>		
Location: <u>12</u>	Sec: <u>21</u>	T <u>9</u> N <u>18</u> R <u>17</u> E W County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield Production Company</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1392</u> psig	psig	psig
5 minutes	<u>1393</u> psig	psig	psig
10 minutes	<u>1392</u> psig	psig	psig
15 minutes	<u>1392</u> psig	psig	psig
20 minutes	<u>1391</u> psig	psig	psig
25 minutes	<u>1391</u> psig	psig	psig
30 minutes	<u>1391</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

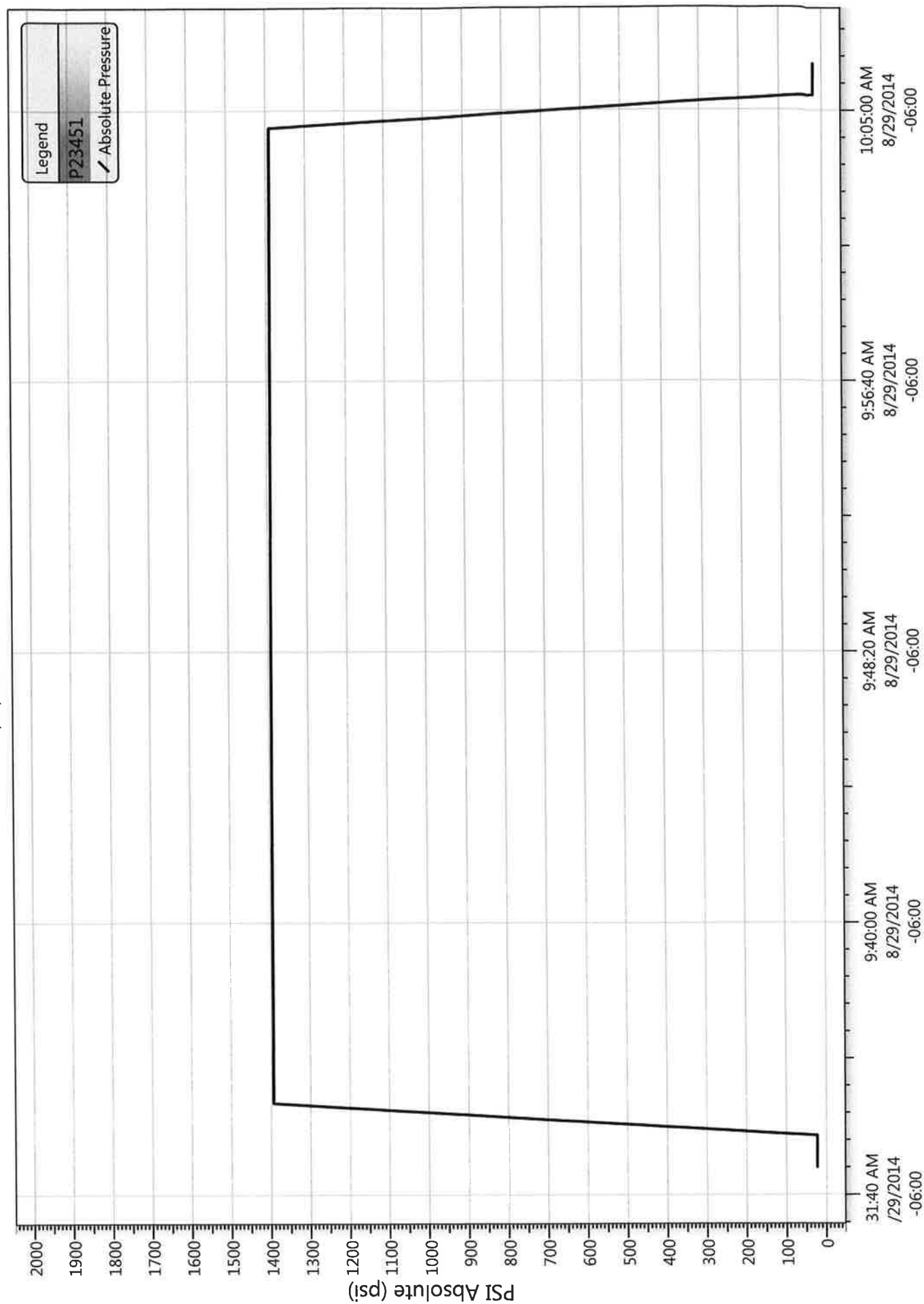
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

12-21-9-17 Conversion MIT

8/29/2014 9:32:13 AM





Job Detail Summary Report

Well Name: Lonetree 12-21-9-17

Jobs		Job Start Date	Job End Date
Primary Job Type	Conversion	8/26/2014	8/29/2014
Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
8/26/2014	8/26/2014	MIRU, LD RODS	
Start Time	End Time	Comment	
06:00	07:00	Crew Travel & safety mtg	
Start Time	End Time	Comment	
07:00	19:00	Wait on MIT, RU & test w/MIT PASSED, RD rig LOAM from 10-22-9-17 Wait on road to be fixed to move rig to 12 -21-9-17, RU rig & pump 40 bbls down csg, RD PU & RU rod equip. Attempt to unseat pump, (will not unseat). Pump 60 bbls down csg & try to unseat pump again. pump unseated @15000 over string weight, TOOH w/2 rods, Advantage hot oil Broke down, Wait on another Hot Oil Truck. RU Perferred Hot oil flush tbg w/40 bbls & TIH w/2 rods soft seat & test tbg to 3000psi good test, start to lay down rod string. SDFN @7:00pm ready to finish LD rod string & NU & TOOH breaking collars	
Start Time	End Time	Comment	
19:00	20:00	Crew Travel	
Report Start Date	Report End Date	24hr Activity Summary	
8/27/2014	8/27/2014	TOOH	
Start Time	End Time	Comment	
06:00	07:00	Crew Travel & Safety mtg	
Start Time	End Time	Comment	
07:00	19:00	Flush tbg w/20 bbls, open up well & Cont LD rod string a total of 98 - 3/4" 4per, 85 - 3/4" sicks, 20 - 3/4" 4per, 2 - 2' x 3/4" Ponys, 1 - 8' x 3/4" pony, 22' x 1-1/2" Polish Rod w/lacc, 6 - 1-1/2" WB, 6 - 1" Stabiliz, 1 pump. ND B1 adapter & XO to tbg equip, Release TAC (TAC not set), NU BOPs, RU floor & Gill Tongs. TOOH Breaking & Green Doping a total of 129 jts, TAC Hanging up in csg collars, Flush tbg w/35 bbls on TOOH, LD total of 35 jts tbg. TIH w/BHA as follows, XN-Nipple w/RE collar, 4' 2-3/8" pup jt w/XO, PKR, On/Off tool, PSN, 89 jts tbg, flush tbg w/25 bbls hot. SDFN @7:00pm Ready to finish TIH w/tbg & pressure test tbg & test csg.	
Start Time	End Time	Comment	
19:00	20:00	Crew Travel	
Report Start Date	Report End Date	24hr Activity Summary	
8/28/2014	8/28/2014	TIH PKR ASSY	
Start Time	End Time	Comment	
06:00	07:00	CREW TRAVEL	
Start Time	End Time	Comment	
07:00	16:30	Open up well & Cont TIH w/tbg, Pump 15 bbl pad & drop SV & fill hole w/20 bbls, pressure test tbg @3000psi for 30 min solid test, Good test, RU sandline Rlh to fish SV, RD floor & tbg equip. ND BOPs & NU B1 adapter, (PKR not set), pump 50 bbls johnson fresh water w/PKR fluid, Unland well & set PKR w/15000# Tension PSN @4209', PKR CE @4215' EOT @4225', CE 66" above top perf. Fill hole w/10 bbls, pressure up csg to 1500 psi for 30 min solid test, after NU Injection Tree, csg set for 2 hrs & gained 180 psi, try to MIT 2 times & gained to much pressure each time. Well head started leaking at the bell nipple where the well head threads onto the csg, Unland Injection Tree & back off well head & green dope threads, Tighten the well head back up. NU injection tree & pressure csg back up to 1400 psi & check for leaks & get a MIT test first thing in the AM. Let pressure settle to neutral point. SDFN @4:30pm Ready to test w/MIT & RD rig & move location.	
Start Time	End Time	Comment	
16:30	17:30	CREW TRAVEL	
Report Start Date	Report End Date	24hr Activity Summary	
8/29/2014	8/29/2014	TEST, RD & MOVE. CONDUCT MIT	
Start Time	End Time	Comment	
06:00	07:00	Crew Travel & Safety mtg	

NEWFIELD



Well Name: Lonetree 12-21-9-17

Job Detail Summary Report

Start Time	07:00	End Time	11:00
Comment check pressure on well lost 40 psi over night, Wait on MIT & test csg, PASSED. Initial MIT on the above listed well. On 8/29/2014 the casing was pressured up to 1391 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10616 RD Rig ready to move location.			

NEWFIELD**Schematic****Well Name: Lonetree 12-21-9-17**

Surface Legal Location 21-9S-17E				API/UWI 43013332840000	Well RC 500159113	Lease	State/Province Utah	Field Name GMBU CTB6	County DUCHESE
Spud Date 11/8/2007	Rig Release Date 11/21/2007	On Production Date 12/12/2007	Original KB Elevation (ft) 5,368	Ground Elevation (ft) 5,356	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,617.4		

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 8/26/2014	Job End Date 8/29/2014
---------------------------------------	--------------------------------	-----------------------------	-----------------------------	---------------------------

TD: 5,665.0

Vertical - Original Hole, 9/2/2014 8:15:46 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (° ...)	
12.1				<p>4-1; Stretch Correction; 2 7/8; 12-15; 2.66</p> <p>1; Surface; 8 5/8 in; 8.097 in; 12-320 ftKB; 308.47 ft</p> <p>4-2; Tubing; 2 7/8; 2,441; 15-4,212; 4,197.07</p> <p>4-3; Pump Seating Nipple; 2 7/8; 4,212-4,213; 1.10</p> <p>4-4; On-Off Tool; 2 7/8; 4,213-4,215; 1.80</p> <p>4-5; Packer; 4.70; 2,441; 4,215-4,222; 6.93</p> <p>4-6; Cross Over; 2 3/8; 1,991; 4,222-4,222; 0.50</p> <p>4-7; Tubing Pup Joint; 2 3/8; 4,222-4,226; 4.30</p> <p>4-8; Wireline Guide; 2 3/8; 4,226-4,228; 1.65</p> <p>Perforated; 4,281-4,296; 12/7/2007</p> <p>Perforated; 4,382-4,392; 12/7/2007</p> <p>Perforated; 4,562-4,576; 12/7/2007</p> <p>Perforated; 4,648-4,656; 12/7/2007</p> <p>Perforated; 4,808-4,813; 10/29/2010</p> <p>Perforated; 4,834-4,838; 10/29/2010</p> <p>Perforated; 5,145-5,156; 12/7/2007</p> <p>Perforated; 5,231-5,250; 12/1/2007</p> <p>2; Production; 5 1/2 in; 4.950 in; 12-5,658 ftKB; 5,645.93 ft</p>
14.8				
319.6				
320.5				
799.9				
4,211.6				
4,212.9				
4,214.6				
4,221.5				
4,222.1				
4,226.4				
4,228.0				
4,280.8				
4,295.9				
4,381.9				
4,392.1				
4,562.0				
4,576.1				
4,648.0				
4,655.8				
4,808.1				
4,813.0				
4,834.0				
4,837.9				
5,145.0				
5,155.8				
5,231.0				
5,250.0				
5,609.9				
5,617.5				
5,618.1				
5,657.2				
5,657.8				
5,665.0				

NEWFIELD**Newfield Wellbore Diagram Data
Lonetree 12-21-9-17**

Surface Legal Location 21-9S-17E		API/UWI 43013332840000		Lease	
County DUCHESENE		State/Province Utah		Field Name GMBU CTB6	
Well Start Date 11/8/2007		Spud Date 11/8/2007		Final Rig Release Date 11/21/2007	
Original KB Elevation (ft) 5,368		Ground Elevation (ft) 5,356		On Production Date 12/12/2007	
Total Depth (ftKB) 5,665.0		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,617.4	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	11/8/2007	8 5/8	8.097	24.00	J-55	320
Production	11/21/2007	5 1/2	4.950	15.50	J-55	5,658

Cement**String: Surface, 320ftKB 11/11/2007**

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 320.5	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,658ftKB 11/21/2007

Cementing Company BJ Services Company		Top Depth (ftKB) 800.0	Bottom Depth (ftKB) 5,665.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 3 % KCL, 5#s /sk CSE + 2# sk/kolseal +.5SMS+FP+SF		Fluid Type Lead	Amount (sacks) 301	Class Premlite II	Estimated Top (ftKB) 800.0
Fluid Description 2% Gel + 3% KCL,.5%EC1,1/4# skC.F.2%SF+.3% SMS+FP-6L		Fluid Type Tail	Amount (sacks) 401	Class 50/50:2	Estimated Top (ftKB) 3,233.0

Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)		
Tubing					8/28/2014	4,228.0		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8				2.66	12.0	14.7
Tubing	129	2 7/8	2.441	6.50	J-55	4,197.07	14.7	4,211.7
Pump Seating Nipple	1	2 7/8				1.10	4,211.7	4,212.8
On-Off Tool	1	2 7/8				1.80	4,212.8	4,214.6
Packer	1	4.7	2.441			6.93	4,214.6	4,221.6
Cross Over	1	2 3/8	1.991			0.50	4,221.6	4,222.1
Tubing Pup Joint	1	2 3/8				4.30	4,222.1	4,226.4
Wireline Guide	1	2 3/8				1.65	4,226.4	4,228.0

Rod Strings

Rod Description		Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,610	5,617	12/17/2007	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
6	D2, Original Hole	4,281	4,296	4	120	0.490	12/7/2007
5	C, Original Hole	4,382	4,392	4	120	0.490	12/7/2007
4	A .5, Original Hole	4,562	4,576	4	120	0.490	12/7/2007
3	A3, Original Hole	4,648	4,656	4	120	0.490	12/7/2007
7	LODC, Original Hole	4,808	4,813	3	120	0.360	10/29/2010
7	LODC, Original Hole	4,834	4,838	3	120	0.360	10/29/2010
2	CP2, Original Hole	5,145	5,156	4	120	0.490	12/7/2007
1	CP3, Original Hole	5,231	5,250	4	120	0.490	12/1/2007

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,076	0.83	23.3	2,285			
2	2,062	0.83	23.2	2,682			
3	1,811	0.82	23.2	2,077			
4	1,705	0.81	23.2	1,978			
5	1,442	0.76	23.2	1,719			
6	3,338	1.2	23.2	1,949			
7	1,860	0.82	17.0	3,840			

NEWFIELD**Newfield Wellbore Diagram Data
Lonetree 12-21-9-17**

Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 75237 lb
2		Proppant Sand 25198 lb
3		Proppant Sand 35074 lb
4		Proppant Sand 70002 lb
5		Proppant Sand 55198 lb
6		Proppant Sand 78431 lb
7		Proppant Sand 46293 lb

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-13905
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: LONE TREE FED 12-21-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2232 FSL 0252 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013332840000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/10/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 12:10 PM on 10/10/2014. EPA # UT22197-10616 </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 14, 2014 </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/13/2014	